

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor

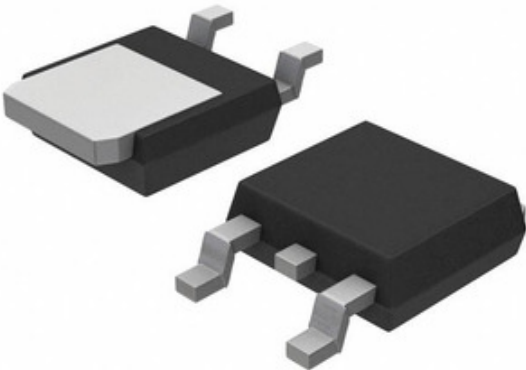


Image may be representation. See specifications for product details.

MC7812CDT

Part Number:	MC7812CDT
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 12V 1A DPAK
Datasheets:	 MC7812CDT.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4405 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

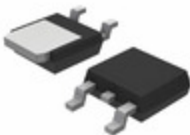
Specifications of MC7812CDT

PART NUMBER	MC7812CDT
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 12V 1A DPAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4405 pcs
DATA SHEET	 MC7812CDT.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	35V
SUPPLIER DEVICE PACKAGE	DPAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A DPAK
CURRENT - QUIESCENT (IQ)	6.5mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-
BASE PART NUMBER	MC7812

Related Tags

AMI Semiconductor / ON Semiconductor MC7812CDT	MC7812CDT Distributor	MC7812CDT Supplier
MC7812CDT Price	MC7812CDT Pictures	MC7812CDT Image
MC7812CDT PDF Datasheet	MC7812CDT Download Datasheet	MC7812CDT Datasheet
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Catalyst Semiconductor / ON Semiconductor MC7812CDT	PulseCore Semiconductor / ON Semiconductor MC7812CDT	Sanyo Semiconductor / ON Semiconductor MC7812CDT

Related Products

MC7812CT Manufacturers: Fairchild/ON Semiconductor Description: IC REG LDO 12V 1A TO220-3 In stock: 6263 pcs RFQ	MC7812CDTRK Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 4813 pcs RFQ
MC7812CT-BP Manufacturers: Micro Commercial Components (MCC) Description: IC REG LINEAR 12V 1A TO220 In stock: 5254 pcs RFQ	MC7812BT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220AB In stock: 6056 pcs RFQ
MC7812CD2TG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 140306 pcs RFQ	MC7812CT Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220AB In stock: 6868 pcs RFQ
MC7812CD2T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 3717 pcs RFQ	MC7812CDTRKG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 188493 pcs RFQ
MC7812CD2TR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 283985 pcs RFQ	MC7812BTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A TO220AB In stock: 167285 pcs RFQ
MC7812CDTG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A DPAK In stock: 128254 pcs RFQ	MC7812CD2TR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 1A D2PAK In stock: 5271 pcs RFQ